

**Sewing Expressions Content Standards**  
**Level 2: Fashion Forward**

**\*Project Area Skill refers to the subject matter which youth demonstrate in relation to the correlating content standard.\***

**Objective:**

**Career Readiness-**

- 1. Students will identify their career interests and aptitudes to develop an educational plan which supports personal career goals.**

**Benchmarks: 5-8: A,C,D**

**Project Area Skill: Youth will gain valuable skills as they learn to sew. They will learn the importance of measurement and what tools work best for a specific sewing task. Moreover, they will examine various sewing skills and how they apply to jobs in the sewing industry.**

- 2. Students will utilize and manage resources effectively to produce quality services and products.**

**Benchmarks: 5-8: A,B**

**Project Area Skill: The youth will identify and prioritize goals as they relate to the projects in this book. They will learn the importance of using the right type of fabric for a certain project and the skills needed to produce a quality product such as sewing a pocket or seam.**

- 3. Students will demonstrate the technological knowledge and skills required for future careers.**

**Benchmarks: 5-8: A,B,C**

**Project Area Skill: The youth will demonstrate basic computer skills as they search for fabrics online. They will evaluate the type, yardage and price for fabric and learn the importance of shopping around to find the best price/quality. Moreover the youth will learn about sewing technology as it relates to sewing machines and how this technology had changed our lives in the clothing industry.**

4. Students will develop and demonstrate responsible and ethical workplace behaviors.

**Benchmarks: 5-8: A,B,C**

**Project Area Skill: While working in groups the youth will demonstrate positive behaviors as they sew and research various types of fabric. They will also commit to tasks such as creating a project with pockets and produce various types of seams.**

5. Students will develop effective leadership, interpersonal, and team skills.

**Benchmarks: 5-8: A,B,C**

**Project Area Skill: The youth will demonstrate team skills as they work together to accomplish tasks set out for them by the activities. Through discussion they will evaluate ideas and form conclusions on what sewing projects to create. Moreover they will learn the importance of interpersonal skills as they discuss the options for fabric and stitch use on various sewing projects.**

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**Objective:**

**Language Arts-**

1. **Reading and Listening for Comprehension:** students will apply strategies and skills to comprehend information that is read, heard, and viewed.

**Benchmarks: 5-8: A,B,C,D**

**Project Area Skill:** The youth will expand their vocabulary by learning about the various tools and methods used in sewing. They will also read information in their activity book as well as on the internet to gain further knowledge on the project they are working on. Moreover, the youth will demonstrate their understanding of the new material by constructing projects and discussing what they have learned with their peers and project leaders.

2. **Writing and Speaking for Expression:** students will communicate effectively through speaking and writing.

**Benchmarks: 5-8: A,B,C**

**Project Area Skill:** The youth will practice effective communication skills as they discuss options for their sewing projects with their project helper as well as their peers. Furthermore, they will use persuasive writing to convey their opinion on the sewing activities by answering questions listed at the end of the activity.

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**Objective:**

**Math-**

- 1. Number and operations: students will understand numerical concepts and mathematical operations.**

**Benchmarks: 5-8: A,C**

**Project Area Skill: The youth will practice addition and subtraction of fractions as they calculate how much wearing and design ease they will need to construct an article of clothing. They will also use addition, multiplication, division and subtraction of whole numbers as they calculate the amount of fabric needed for a specific design as well as the total cost for the fabric.**

- 2. Algebra: students will understand algebraic concepts and applications.**

**Benchmarks: 5-8: C**

**Project Area Skill: The youth will record observed data in tables created for the activity. They will use the information to form conclusions based on the data and participate in group discussion to compare the outcome of the data found by the youth's peers.**

- 3. Measurement: students will understand measurement systems and applications.**

**Benchmarks: 5-8: A,B**

**Project Area Skill: The youth will explore measurement systems as they use inches and yards to measure their group leader's body size for a pattern. They will also correlate fabric length with cost and determine how much fabric they would need for a specific pattern.**

- 4. Data Analysis and Probability: students will understand how to formulate questions, analyze data, and determine probabilities.**

**Benchmarks: 5-8: A,B,C**

**Project Area Skill: The youth will record observations from their experiments in tables provided by the activity. They will use the tables to make predictions and raise questions about what they have done in the activity. Moreover, the youth will use the data to form conclusions about the activities and discuss the outcomes of the activity with their group leader and peers.**

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**Objective:**

**Science-**

**Strand I: Scientific Thinking and Practice**

**Standard I: Understand the processes of scientific investigations and use inquiry and scientific ways of observing, experimenting, predicting and validating to think critically.**

**5-8 Benchmarks: I,III**

**Project Area Skill: The youth will document observations from experiments and validate what they have learned by answering questions listed at the end of the activity. Moreover the youth will understand the importance of conducting investigations and recording observations to increase their knowledge in sewing a variety of projects.**